

FIG. 1A  
PRIOR ART

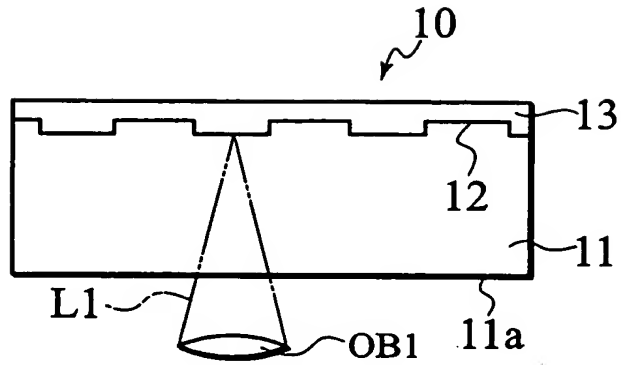


FIG. 1B  
PRIOR ART

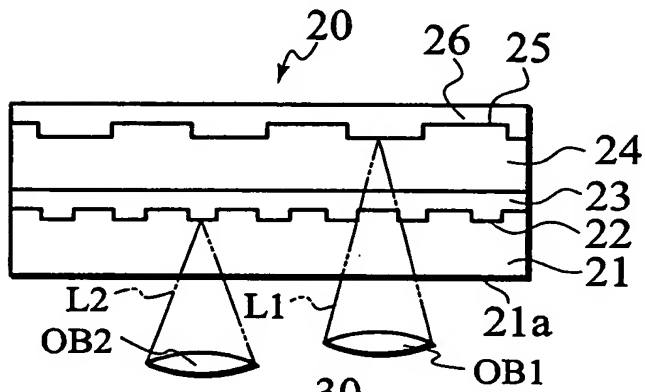


FIG. 1C  
PRIOR ART

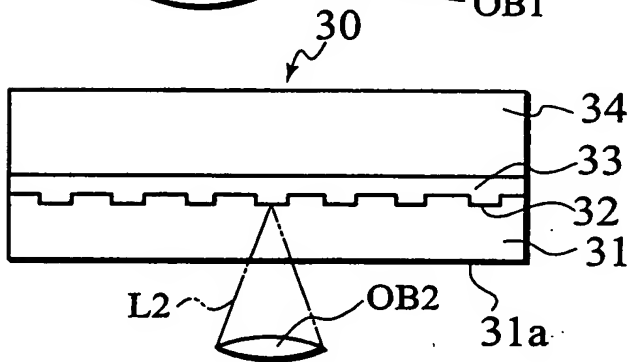
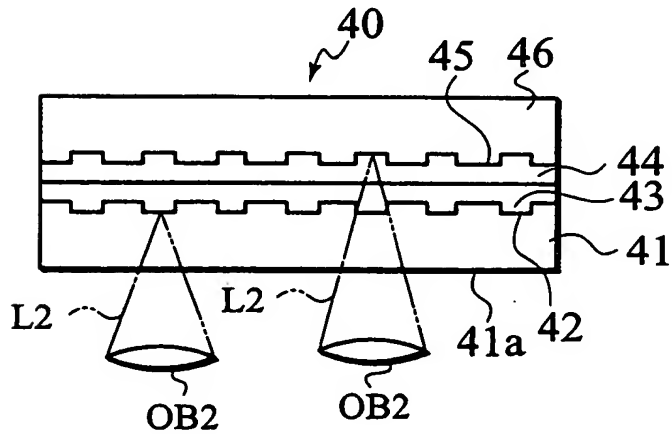
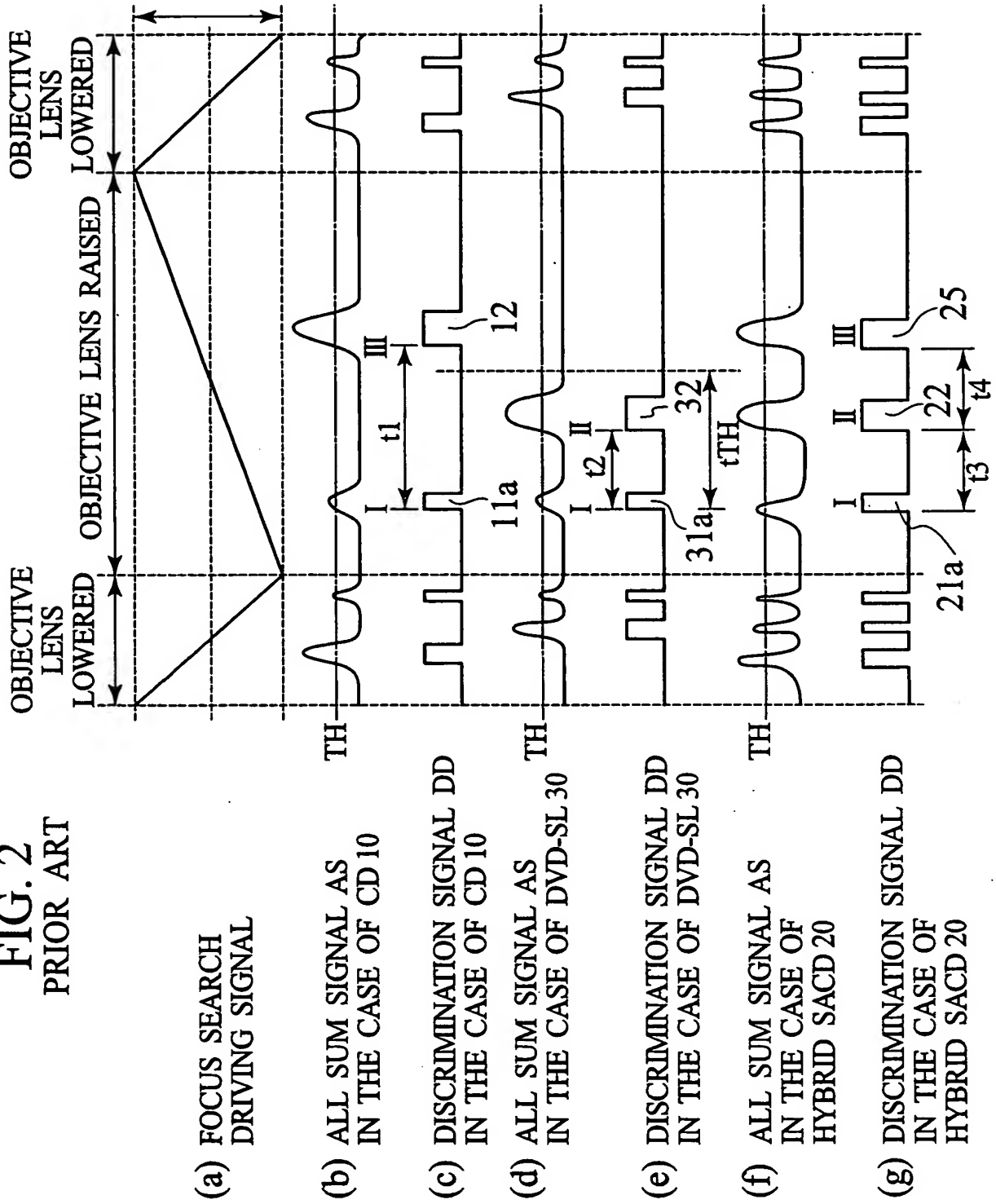


FIG. 1D  
PRIOR ART



**FIG. 2**  
PRIOR ART



50.

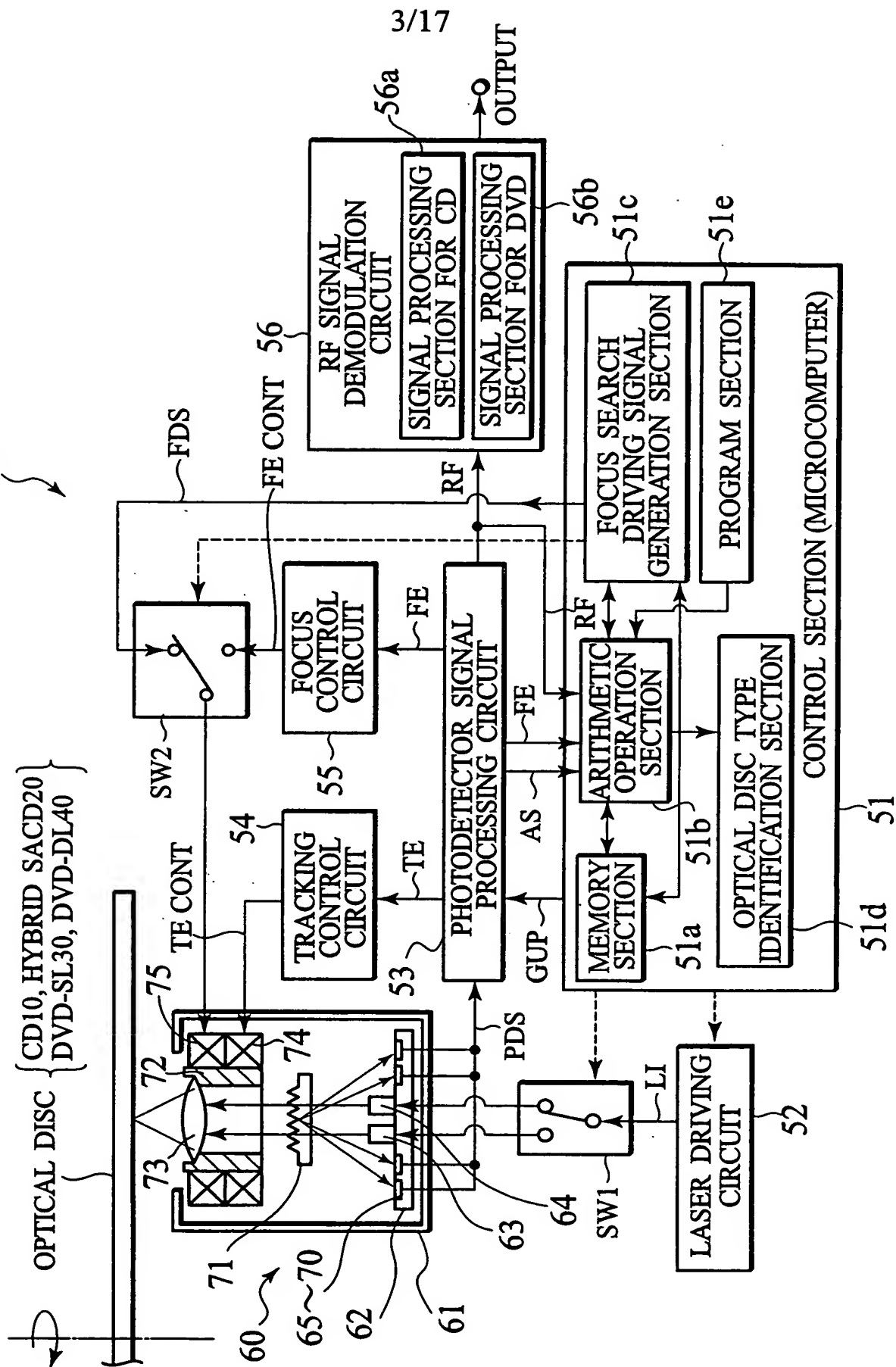


FIG. 4

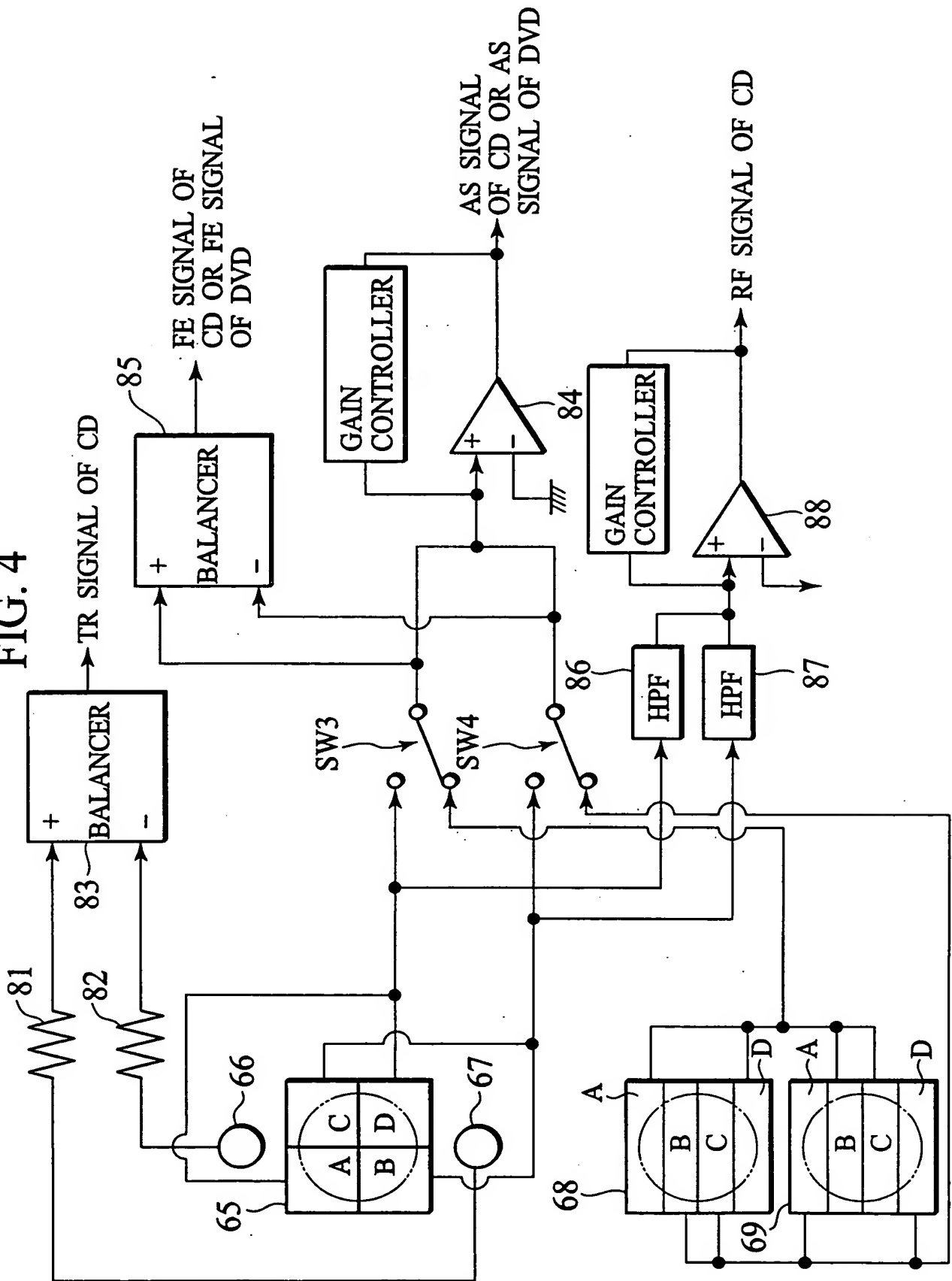


FIG. 5

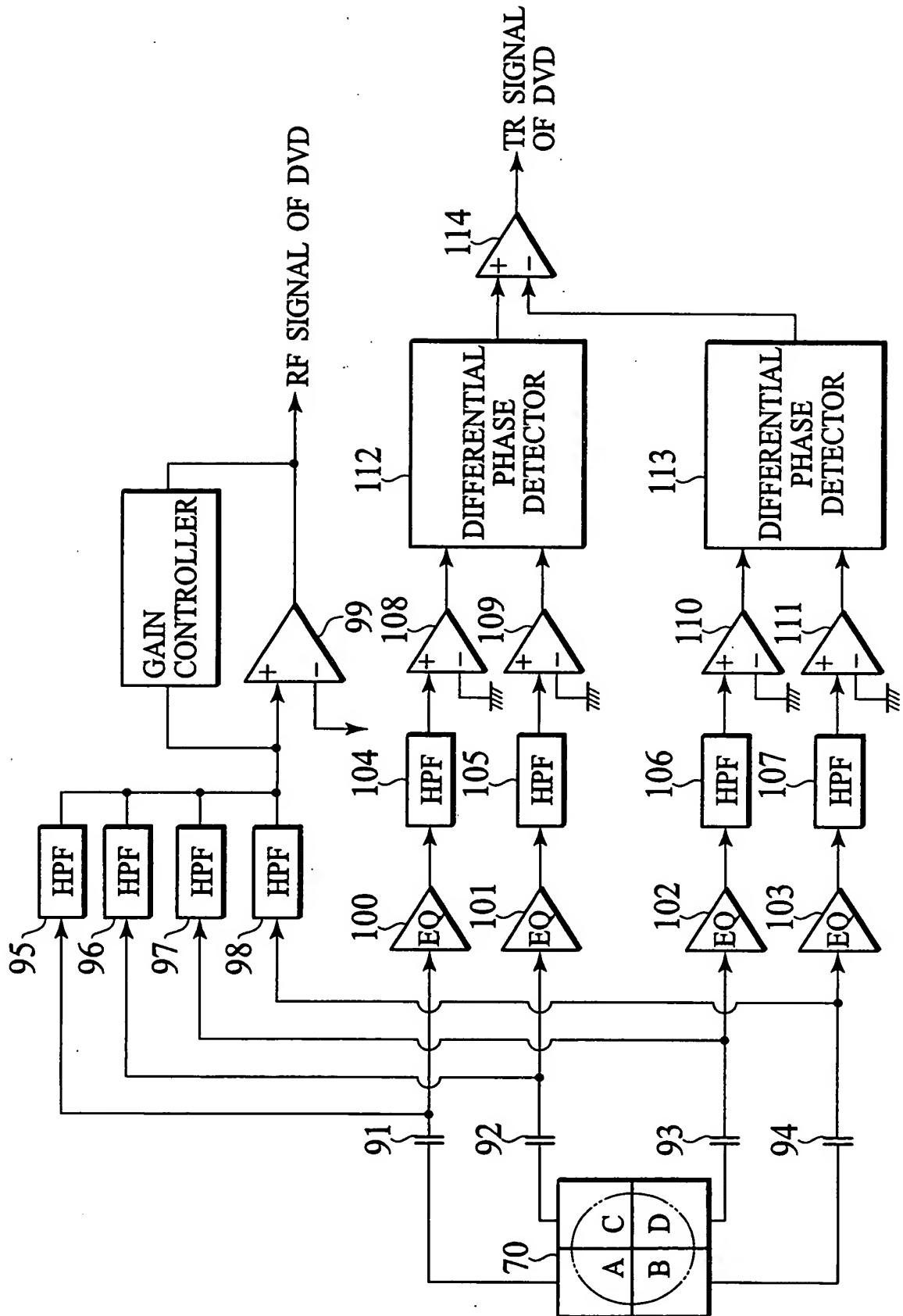


FIG. 6

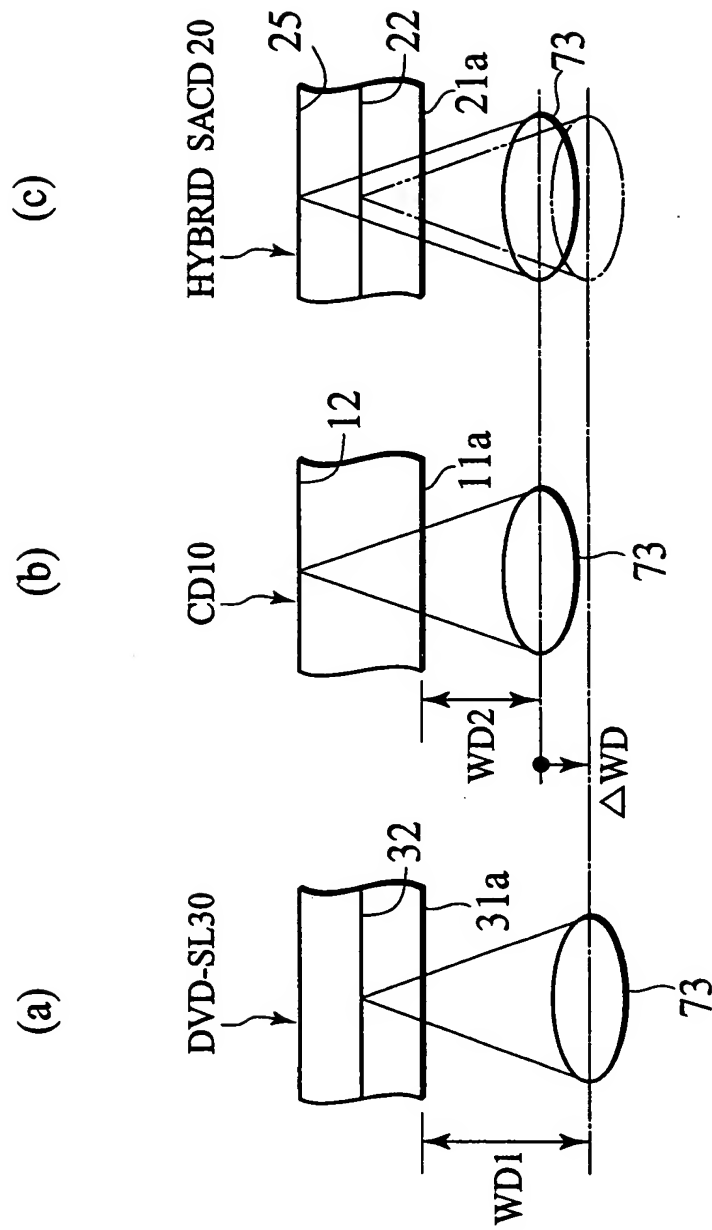


FIG. 7

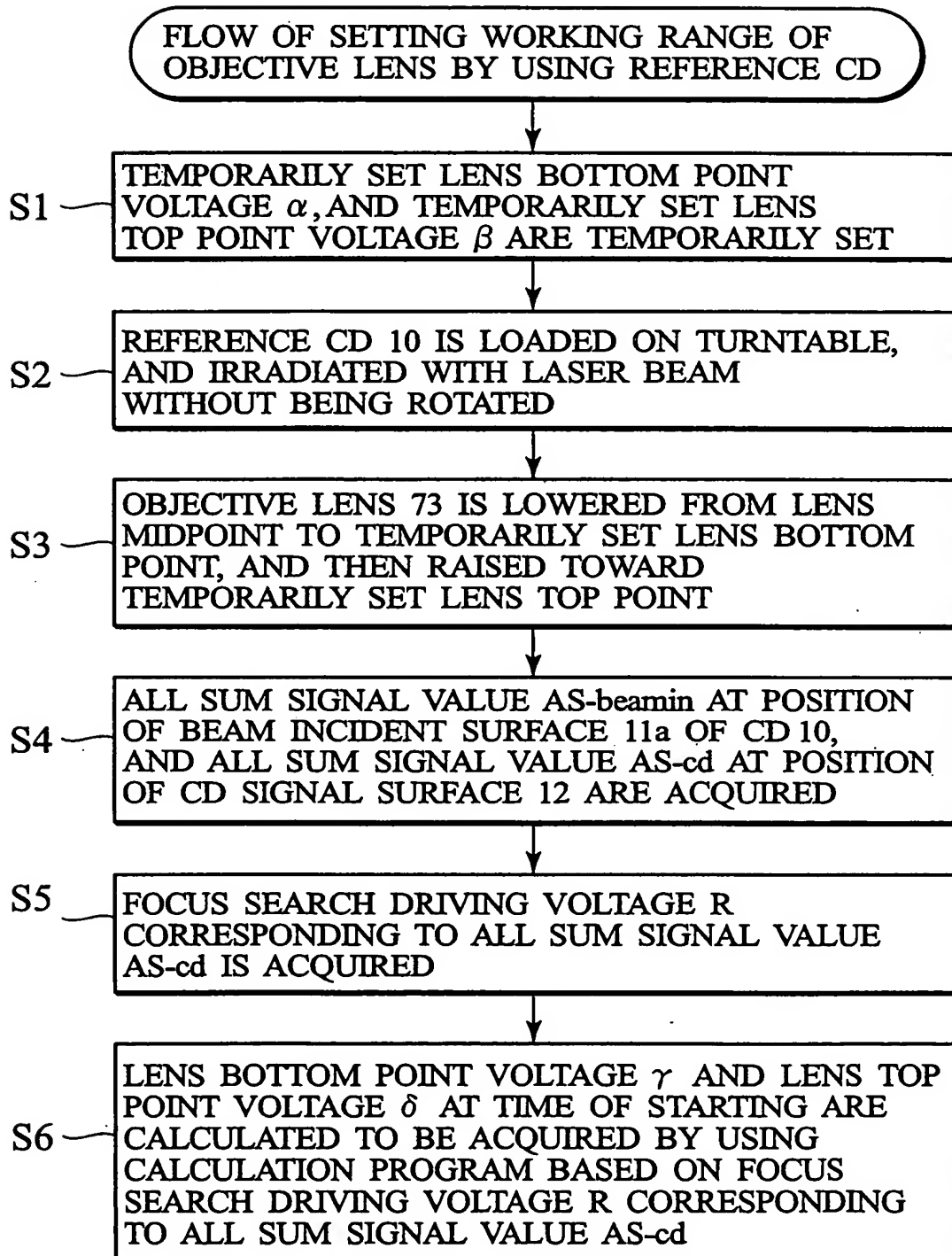


FIG. 8

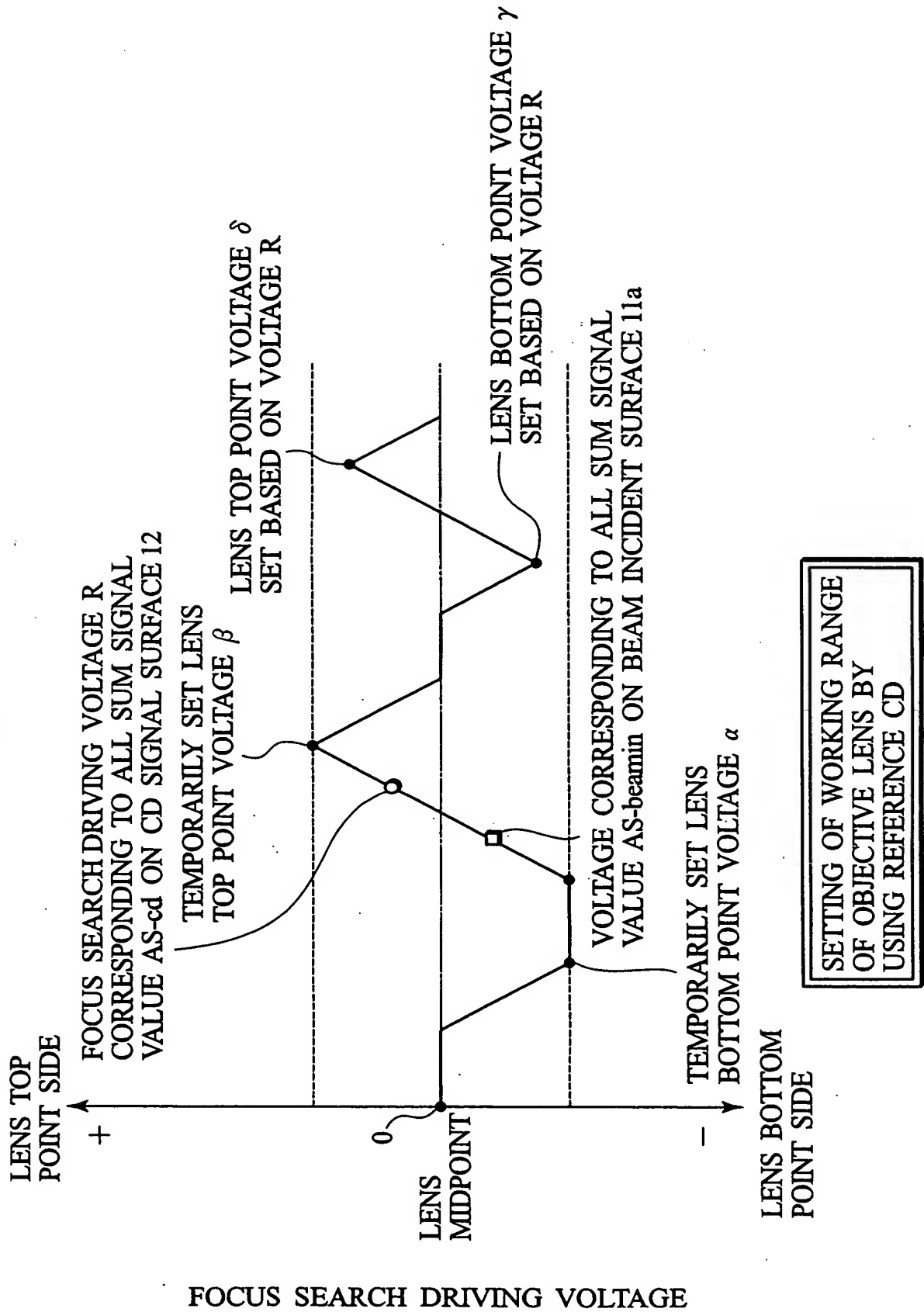
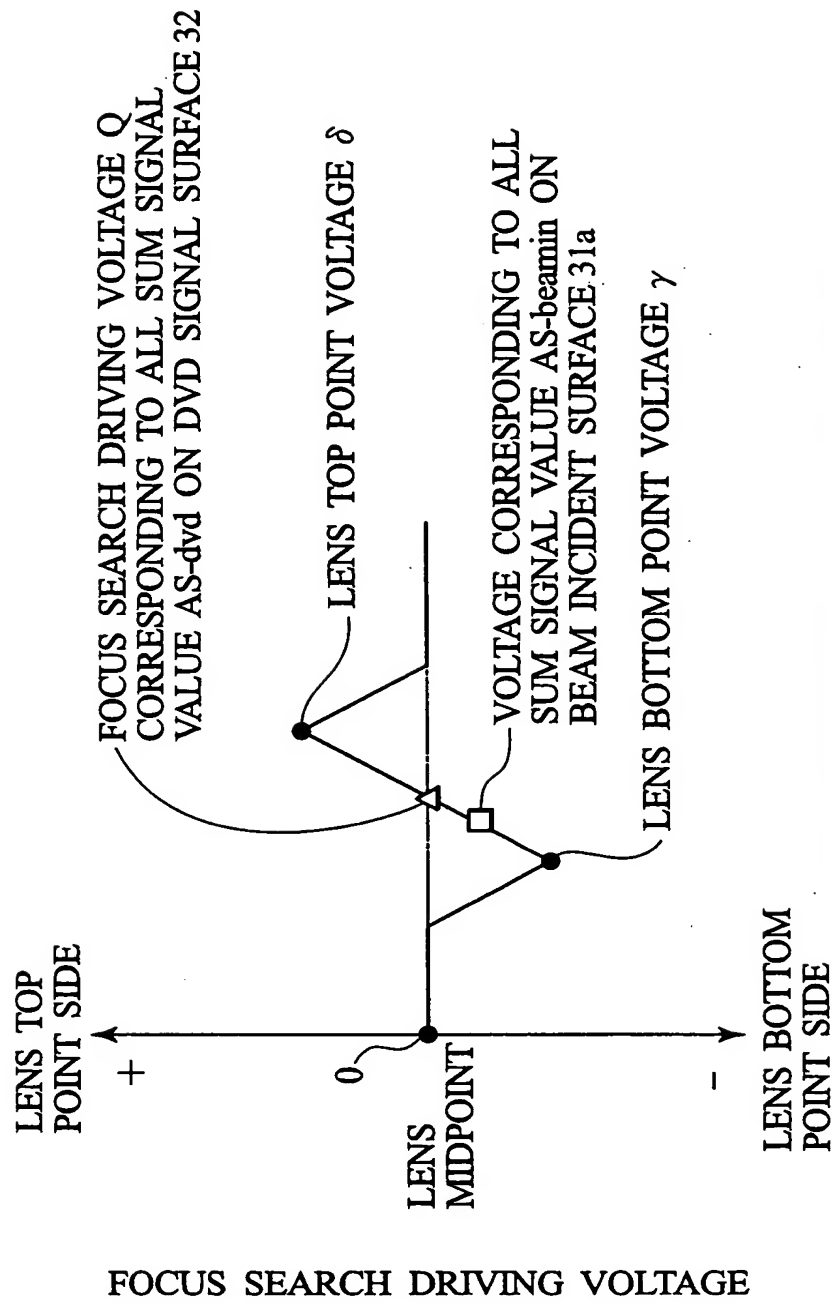




FIG. 9



ACQUISITION OF FOCUS SEARCH DRIVING VOLTAGE ON DVD SIGNAL SURFACE BY USING REFERENCE DVD

FIG. 10

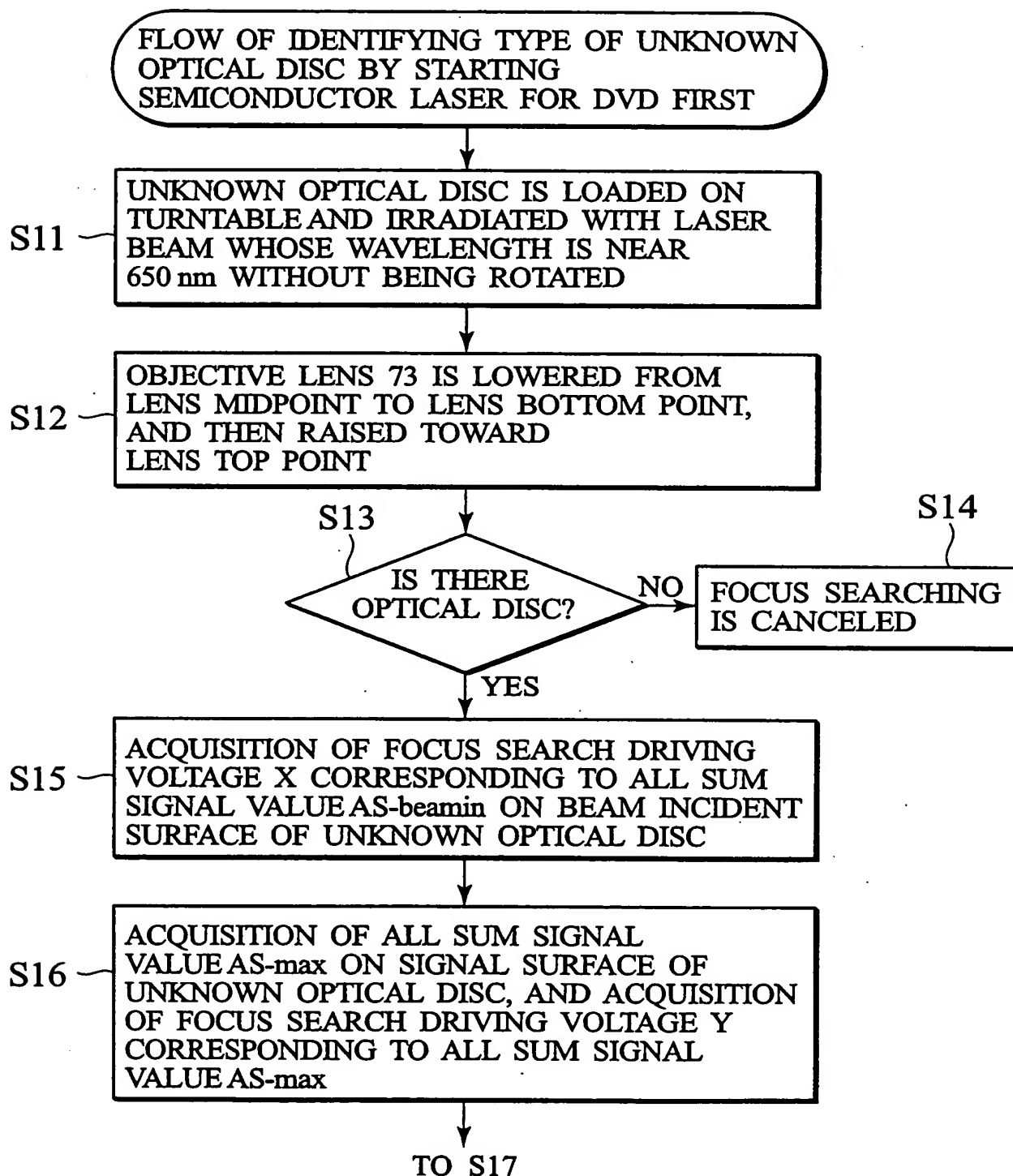


FIG. 11

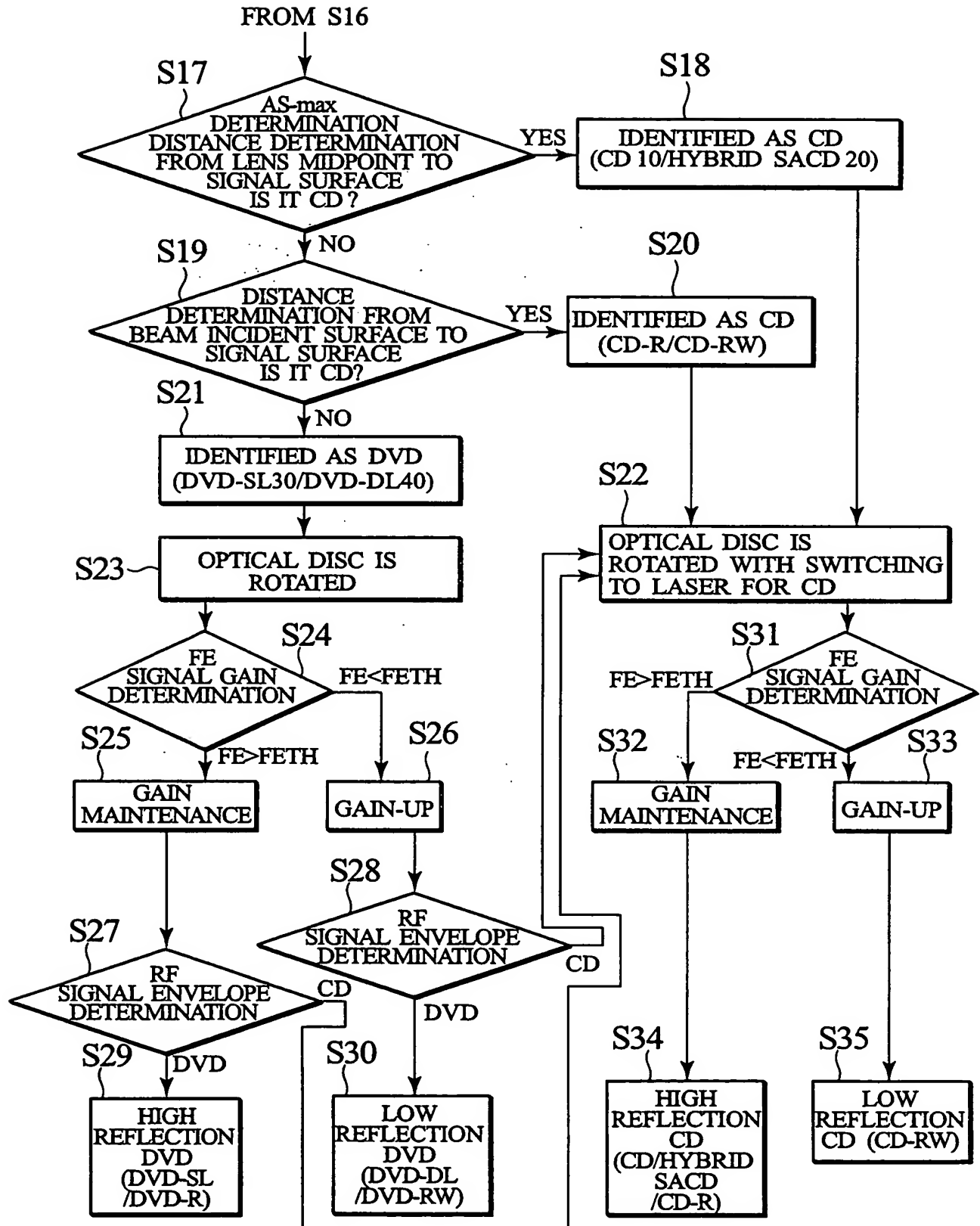
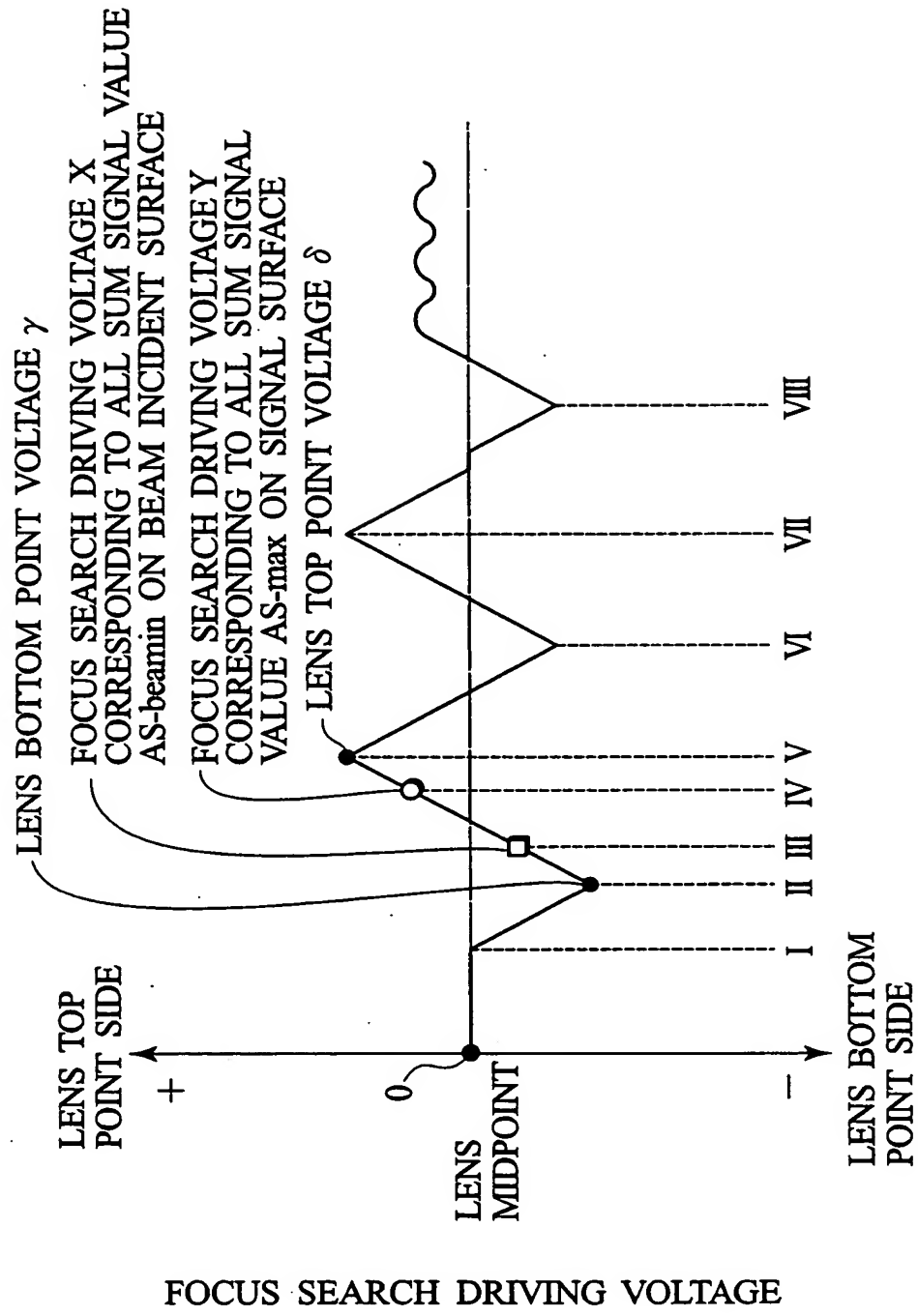


FIG. 12



FOCUS SEARCHING ON UNKNOWN  
OPTICAL DISC BY OBJECTIVE LENS

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FIG. 13

FOCUS SEARCHING WHEN SEMICONDUCTOR  
LASER FOR DVD IS USED

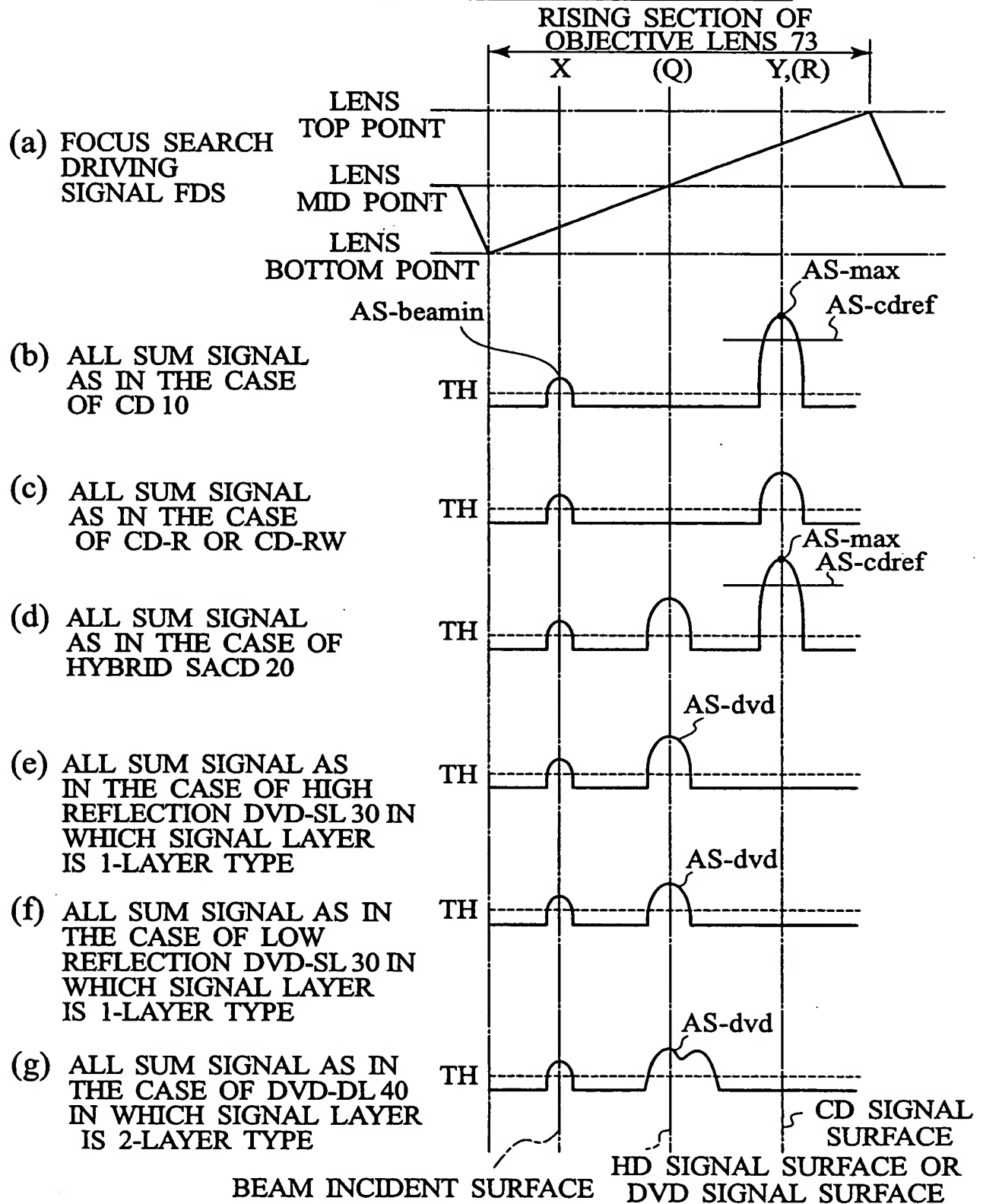


FIG. 14A

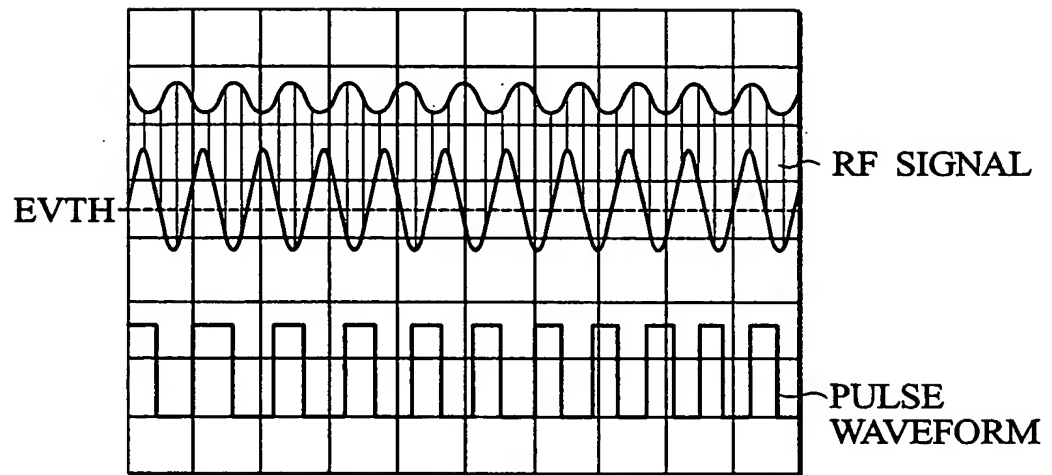


FIG. 14B

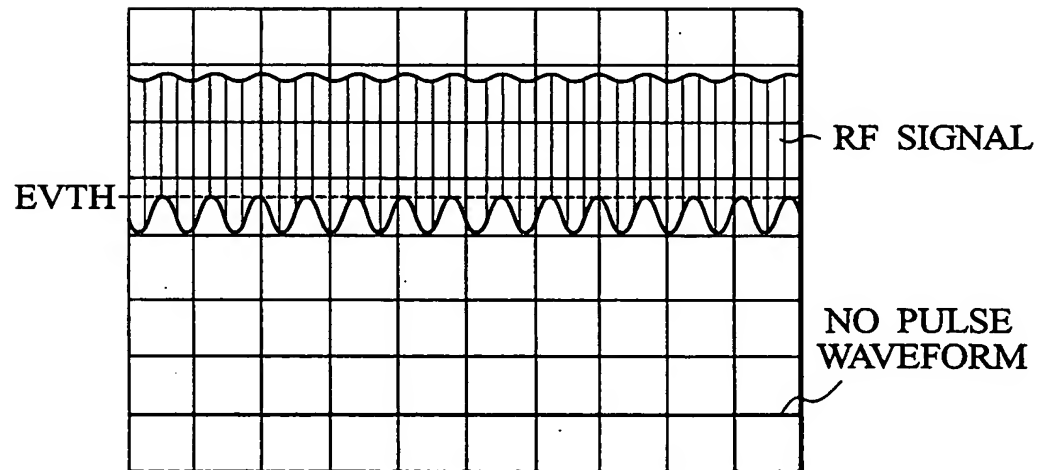


FIG. 15

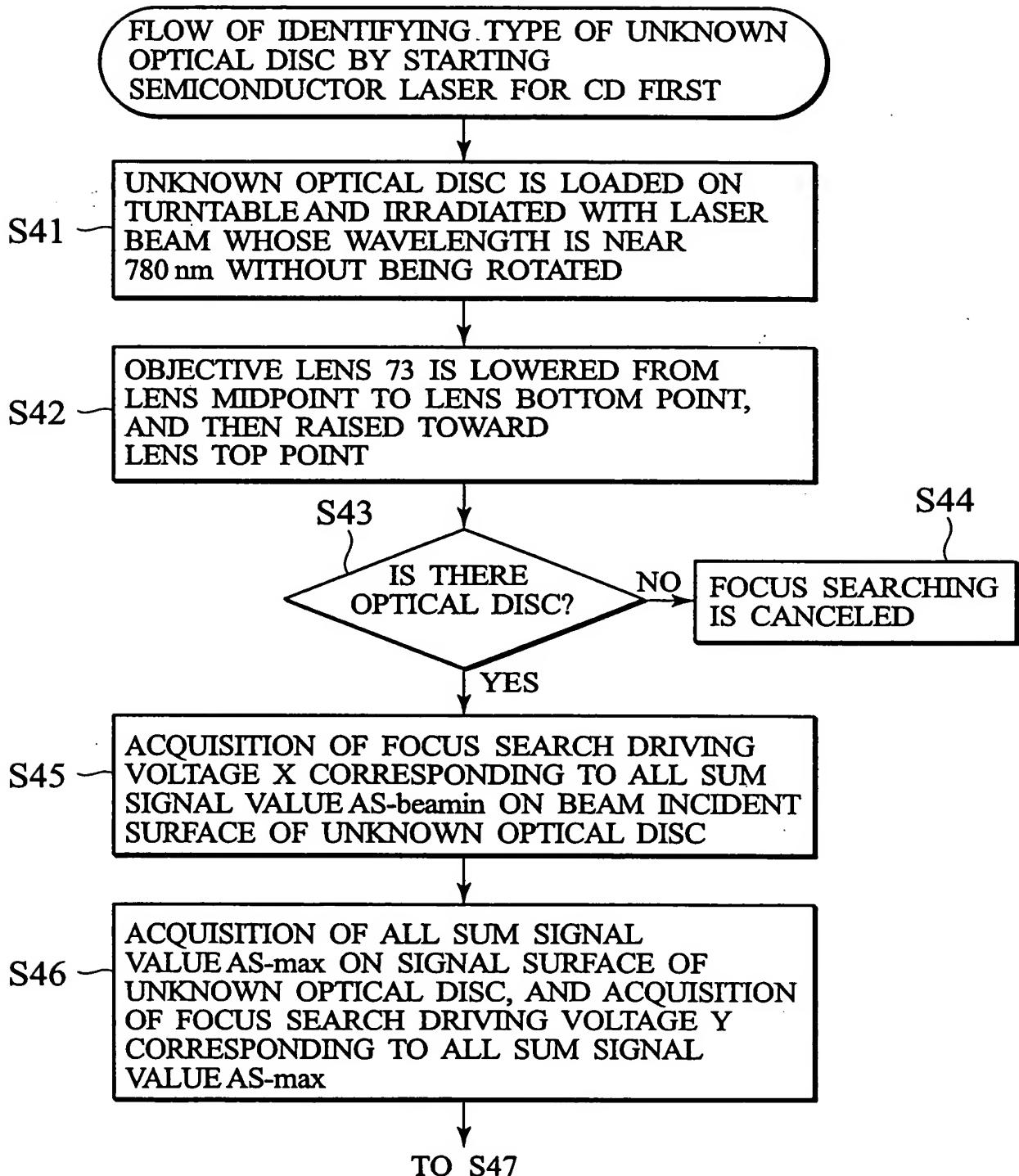


FIG. 16

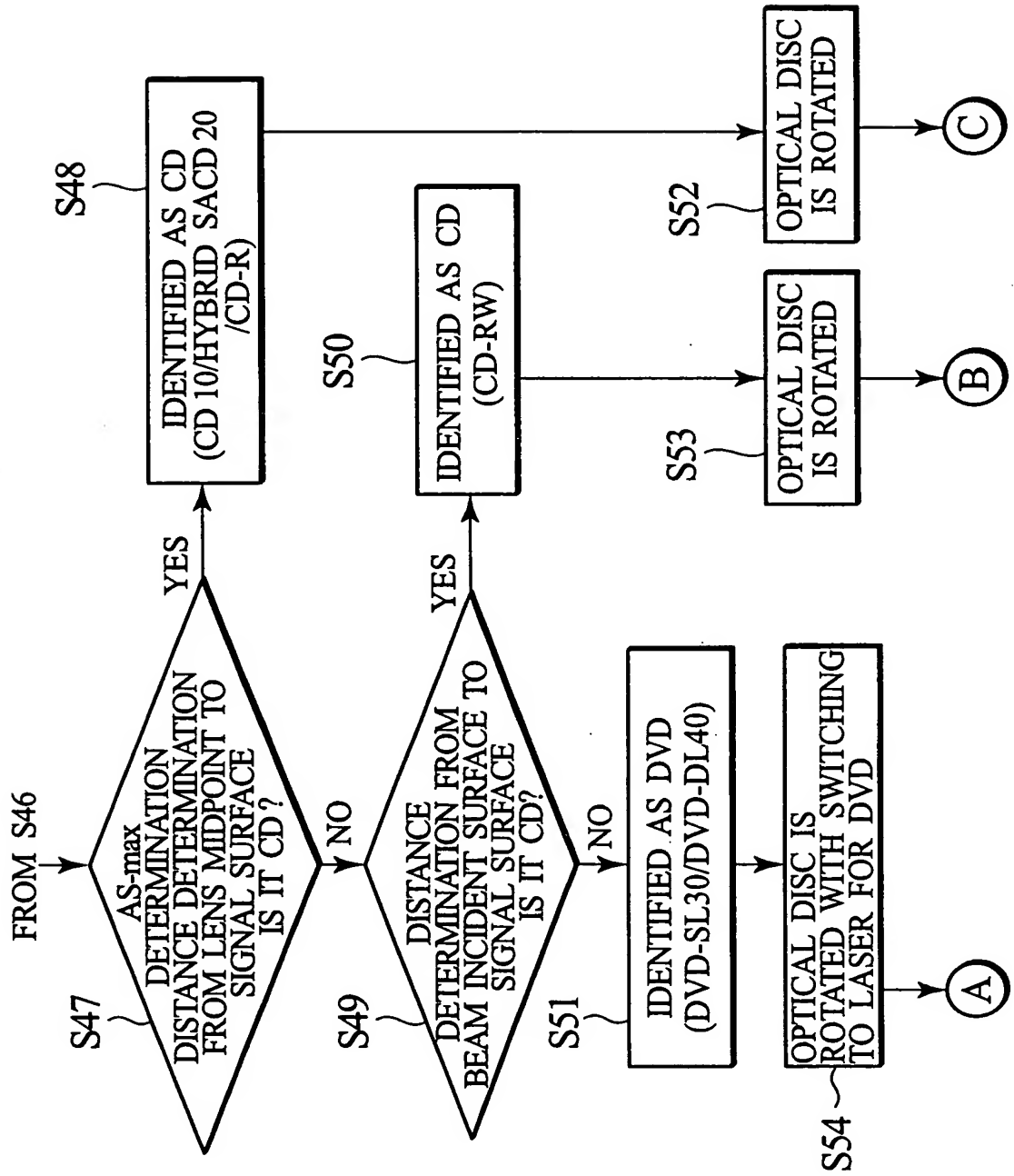




FIG. 17

